Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

Sent: 8/9/2018 12:28:20 PM

To: Leung, Lam-Wing H [LAM.H.LEUNG-1@chemours.com]

CC: McCord, James [mccord.james@epa.gov]

Subject: RE: name for structure below

Works for me. James how about you?

Mark

From: Leung, Lam-Wing H [mailto:LAM.H.LEUNG-1@chemours.com]

Sent: Thursday, August 09, 2018 8:17 AM **To:** Strynar, Mark <Strynar.Mark@epa.gov> **Cc:** McCord, James <mccord.james@epa.gov>

Subject: RE: name for structure below

Mark,

That'll be great if we can do that at 2pm if that works for you and James. Thanks.

Lam

From: Strynar, Mark [mailto:Strynar, Mark@epa.gov]

Sent: Thursday, August 9, 2018 8:13 AM

To: Leung, Lam-Wing H < LAM.H.LEUNG-1@chemours.com>

Cc: McCord, James < mccord.james@epa.gov>

Subject: RE: name for structure below

Does sometime today after lunch work for you. We can skype and share my desktop to show a few slides.

Mark

From: Leung, Lam-Wing H [mailto:LAM.H.LEUNG-1@chemours.com]

Sent: Thursday, August 09, 2018 7:38 AM **To:** Strynar, Mark < Strynar.Mark@epa.gov > **Cc:** McCord, James < mccord.james@epa.gov >

Subject: RE: name for structure below

Hi Mark,

Thanks for the info. I can have the standard sent to you early next week. What will be a good time for you to discuss this? Please let me know.

Lam

From: Strynar, Mark [mailto:Strynar.Mark@epa.gov]

Sent: Thursday, August 9, 2018 7:33 AM

To: Leung, Lam-Wing H < LAM.H.LEUNG-1@chemours.com>

Cc: McCord, James < mccord.james@epa.gov>

Subject: RE: name for structure below

Hi Lam,

Thanks for the info. In James' paper we are not quantifying anything and are using the method in his J Chrom paper to isolate and concentrate. We will only have relative abundances based on area counts. I would love a standard if you are willing to send one on.

Glad to have a call. We will have to put together a deck of slides so we can discuss what we have identified. I think we have already discussed a couple of them with you. One was the PFESA BP4 and one was a short chain sulfonate m/z 296.9XXX

Mark

From: Leung, Lam-Wing H [mailto:LAM.H.LEUNG-1@chemours.com]

Sent: Wednesday, August 08, 2018 5:40 PM **To:** Strynar, Mark < Subject: RE: name for structure below

Hi Mark,

Thanks for the message. Internally we referred the compound as Hydro-EVE Acid (see below and it's the same as what you mentioned). We sent Detlef an authentic standard of that last week so you might want to reach out to him or we can ship you an aliquot of the standard (for your estimation). My question would be are you using the method in your JChrom paper to quantify the amount? I am also interested in knowing what else you have found and we can discuss over the phone. Please let me know. Thanks.

Lam

2.2.3.3-tetrafluoro-3-((1.1.1.2.3.3-hexafluoro-3-

(1,2,2,2-tetrafTuoroethoxy)propan-2-yI)oxy)propanoic acid

Chemical Formula: C₈H₂F₁₄O₄ Molecular Weight: 428.08

From: Strynar, Mark [mailto:Strynar.Mark@epa.gov]

Sent: Wednesday, August 08, 2018 8:06 AM

To: Leung, Lam-Wing H < LAM.H.LEUNG-1@chemours.com>

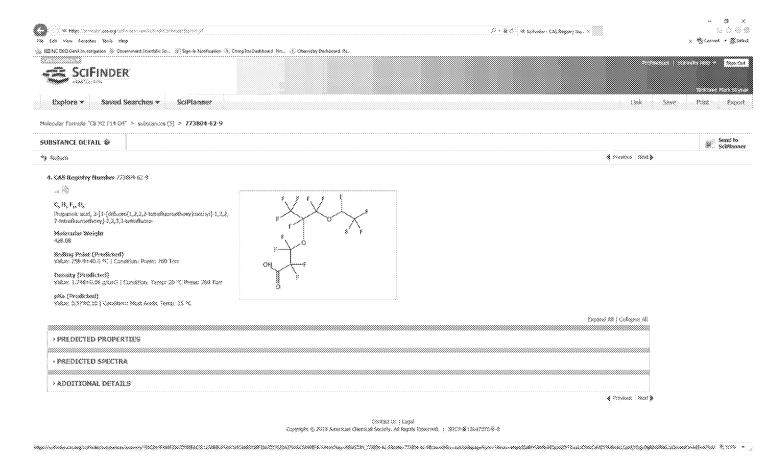
Subject: name for structure below

Lam,

Last week when I sent you the structures for the chemical we were identifying as $^{\sim}$ m/z 426.9XXX that was not the 6:2 FTS, and I did not have a name for it. Do you guys have a name for this structure below CAS 773804-62-9? This will be one analyte a paper we are about to submit (lead author James McCord my post doc) from Cape Fear river water. It is also found in some human serum samples we have analyzed.

I am being asked by my collaborators.

Thanks, Mark



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